

Joint  
DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As the below named inventors, we hereby declare that:

Our residence, post office address and citizenship are as stated below next to our names.

We believe we are the original, first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled KERNEL FUNCTION APPROXIMATION AND RECEIVER, the specification of which is attached hereto.

We hereby state that we have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

We acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

And We hereby give irrevocable control of this application for Letters Patent to the Secretary of the Air Force, and appoint **Gerald B. Hollins, Registration No. 25,452** and **Thomas L. Kundert, Registration No. 27,247**, telephone number 937/255-2838, whose post office address is AFMCLO/JAZ, Bldg 11, Room 100, 2240 B Street, Wright-Patterson AFB OH 45433-7109, attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18, United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Full name of first inventor JAMES B.Y. TSUI

Inventor's Signature *James B.Y. Tsui* Date 17 March 04  
 Residence Address 431 Cliffside Court, Dayton OH 45440  
 Citizenship U.S.A.  
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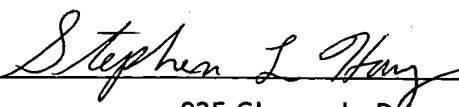
Full name of second inventor JOHN M. EMMERT

Inventor's Signature *J M Emmert* Date 26 Mar 04  
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## Declaration and Power of Attorney for Patent Application (Continued)

KERNEL FUNCTION APPROXIMATION AND RECEIVER

Full name of third inventor STEPHEN L. HARY

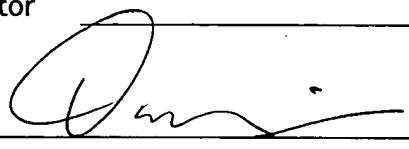
Inventor's Signature  Date 26 March 2004

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Full name of fourth inventor DAVID M. LIN

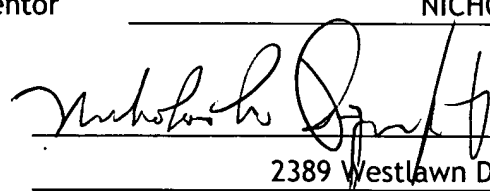
Inventor's Signature  Date March 17, 2004

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Full name of fifth inventor NICHOLAS A. PEQUIGNOT

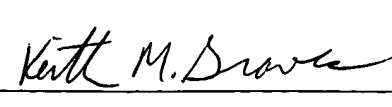
Inventor's Signature  Date 26 MAR 2004

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Full name of sixth inventor KEITH M. GRAVES

Inventor's Signature  Date 29 March 2004

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